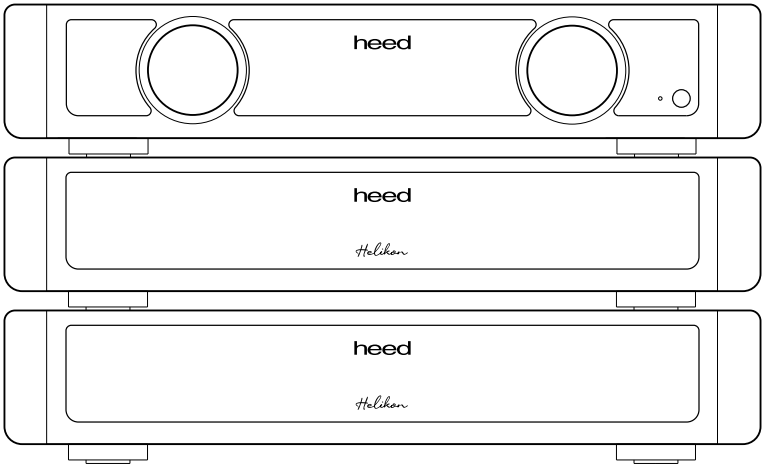
heed

Helikon


heed
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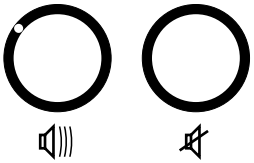
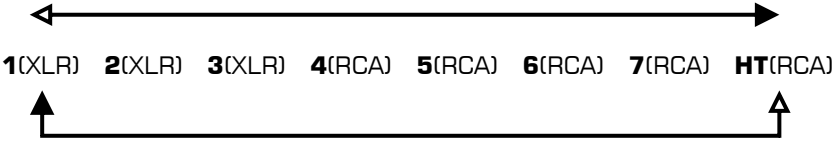
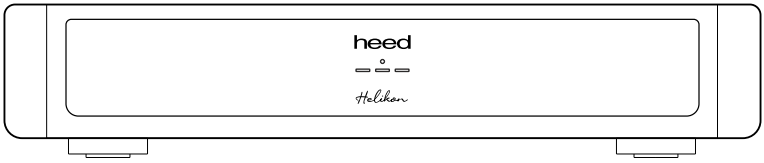
Helikon



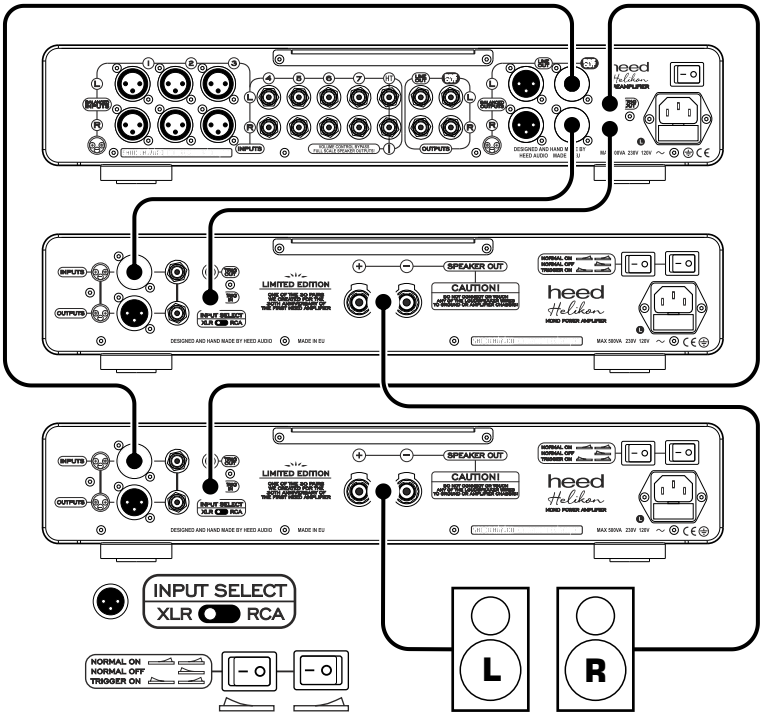




trigger connected

output muted

protection active



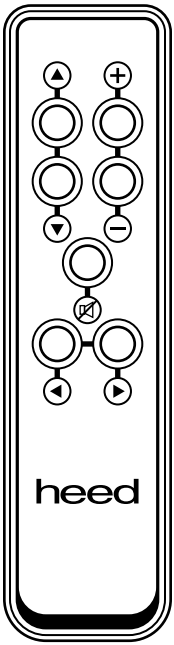
WARNING!

FLOATING SPEAKER OUTPUTS

DO NOT CONNECT OR TOUCH ANY OF THE LOUDSPEAKER WIRES TO GROUND OR AMPLIFIER CHASSIS!
DO NOT CONNECT SUBWOOFER OR OTHER LOW LEVEL INPUT TO THE SPEAKER OUTPUT TERMINALS!
'-' TERMINAL OF SPEAKER OUT IS AN ACTIVE OUTPUT, AND NOT CONNECTED TO EARTH!
CONNECT LOUDSPEAKERS ONLY, WITH 4 TO 8 OHM NOMINAL IMPEDANCE!

INPUT UP

INPUT DOWN



VOLUME UP

VOLUME DOWN

MUTE

HOME THEATER BYPASS

♦

When HOME THEATER is the selected input, the preamplifier forwards the signal from the HT input to the power amplifiers with unity gain. In this case the volume control is not active.

DO NOT USE HT INPUT FOR NORMAL SOURCES, ONLY USE IT TO BYPASS THE VOLUME CONTROLLED SIGNAL FROM YOUR AV AMPLIFIER TO THE POWER AMPLIFIERS!

PLACEMENT:

♦

Any rigid surface can be sufficient for placing your Helikon set. Please consider the weight of the amplifiers. It is best to place them on a sturdy piece of furniture with stable footing and the least possible movement.

The three devices can be placed on top of each other, but it is recommended to allow the power amplifiers the most possible ventilation.

VENTILATION:

♦

Always allow adequate ventilation and airflow around the units. Do not place them directly on carpet, soft fabric, etc. that can block the ventilation holes, and do not cover these.

HEAT DISSIPATION:

♦

The amplifiers can emit some heat even in idle state. This is normal. At higher loads and higher environmental temperature, more heat is dissipated from the ventilation holes. In such conditions please allow the amplifiers to cool down before loading them heavily again.

CONNECTIONS:

♦

It is best to do any cable connection when the amplifier is switched off. Take extra care when connecting loudspeakers! Do not touch any of the poles to ground or to each other! See the warnings on the other side!

When connecting the input cables to the power amplifiers, make sure you select the right type of input with the small switch under the trigger inputs.

DISPLAY:

♦

The Helikon preamplifier has an auto-off OLED display. To see the actual input, push the up or down button on the remote shortly, or turn the input selector one click left or right. Until the display is on, the input selection works as usual.

The volume knob has an LED position indicator. During MUTE, this LED is switched off.

LED indicators show the different state of the power amplifiers. Please see the diagram on a previous page.

SPECIFICATIONS

preamplifier inputs:	3 pairs balanced XLR line input 4 pairs single-ended RCA line input 1 pair home theater bypass input
preamplifier outputs:	1 pair balanced XLR preamplifier output 1 pair balanced XLR fixed line output 1 pair single-ended RCA preamplifier output 1 pair single-ended RCA preamplifier output 2 trigger output
mono power amplifier inputs:	1 balanced XLR input 1 single-ended RCA input 1 trigger input
mono power amplifier outputs:	1-1 mirrored output to every corresponding input, no conversion between types
preamplifier technology:	fully balanced system
power amplifier technology:	special BTL fully balanced system with floating '+' and '-' speaker outputs
power:	more than 100W per channel at 8Ω load
power consumption:	100 + 500 + 500 = 1100 W max.
standby power consumption:	below 0.5 W
weight of preamplifier:	8.9 kg
weight of power amplifer, each:	14.3 kg
dimensions, each:	43 x 9 x 34.5 cm (W x H x D)

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Remember music.